

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
30 December 2021 (30.12.2021)



(10) International Publication Number
WO 2021/260446 A1

(51) International Patent Classification:
H04L 12/24 (2006.01) *H04L 29/08* (2006.01)
H04L 12/26 (2006.01)

(21) International Application Number:
PCT/IB2021/052941

(22) International Filing Date:
09 April 2021 (09.04.2021)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
16/912,053 25 June 2020 (25.06.2020) US

(71) Applicant: **TESO LT, UAB** [LT/LT]; A. Goštauto g. 40A,
LT-03163 Vilnius (LT).

(72) Inventors: **PILKAUSKAS, Valdas**; Sirpučių g. 26, 02239
Vilnius (LT). **KOZLOVSKI, Miroslav**; Gabijos g. 77-8,
LT-06104 Vilnius (LT).

(74) Agent: **BREIMELYTĖ, Jūratė**; Panerių g. 45B-11, 03202
Vilnius (LT).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,

HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN,
KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO,
NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW,
SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,
MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- with amended claims and statement (Art. 19(1))

(54) Title: EXIT NODE BENCHMARK FEATURE

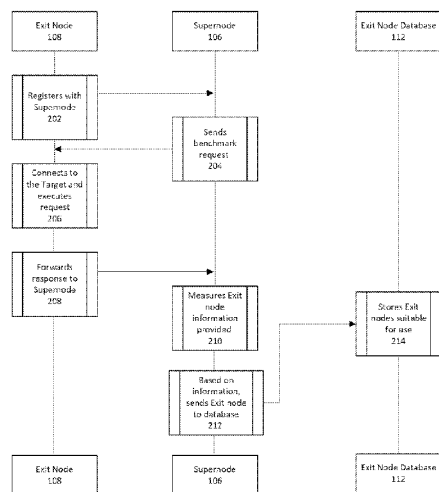


Figure 2

(57) Abstract: Systems and methods for effectively managing exit nodes are provided. The exemplary systems and methods use a Supernode to examine an Exit Node through sending and receiving a request to a Target. Information about the exit node is then stored into the Supernode. According to the information provided from the Supernode, the Exit Nodes Database systemizes the proxies according to availability and provides available exit nodes to a User Device.

WO 2021/260446 A1